

### O. A. C. BIRDS SET NEW PACE IN EGG LAYING

Five Barred Rocks Lay 940 Eggs in  
Eight Months—"Oregons"  
First in June.

A new long distance egg laying record has been established by an O. A. C. pen of five barred Plymouth rocks, in the egg laying contest at the Western Washington Experiment station.

"For the full period a pen of O. A. C. Barred Plymouth rocks led all other entries with 940 eggs, the second pen being white leghorns owned by D. Tancred of Kent, Wash. with 812 eggs, reads a report issued by

the department of poultry husbandry at the college.

"The O. A. C. pen, which has been first for several months, has averaged 188 eggs a hen for the eight months. This record, it is believed, has never been equaled anywhere at any egg laying contest for a like period. The best hen in the pen has laid 208 eggs. The contest continues four months longer. The "Oregons" which won first place in June are now sixth for the full period of eight months, and going strong."

The pen of college "Oregons" which led the contest for the month of June made a record for the five hens in the pen of 128 eggs. The

Oregons are also good long distance layers. This pen is expected to advance steadily in the contest as the months go by. The Oregons were introduced by Prof. James Dryden, head of the department of poultry husbandry.

### RULES FOR USE OF PRESSURE COOKER IN CANNING IN GLASS

To secure the best results in the operation of steam-pressure canners in canning in glass jars, the following precautions should be observed, say canning specialists of the United States Department of Agriculture.

Place each jar in hot water or in the canner as soon as packed.

Have the water come to the platform, but not above it; add hot water occasionally to prevent its boiling dry before the lid is clamped down.

Have the canner absolutely steam-tight.

When the canner has been filled, fasten down the lid evenly and moderately tight; then tighten fully.

Allow the petcock to remain open until live steam escapes from it; then close completely.

Force the pressure to the required point before counting time.

Maintain a uniform pressure during the sterilizing period. This may be done by turning down gas or oil flame or moving canner away from the hottest part of the stove.

Allow the canner to cool until the steam gauge registers zero before opening the petcock.

Remove lid of canner very soon after steam gauge registers zero.

Remove the jars from the canner and tighten the lids as soon as the canner is opened.

Liquid will be lost from jars during the sterilizing period if steam leaks at the joint and around the fittings; if the pressure is allowed to fluctuate, as by running up to 12 pounds, down to 7 pounds, and back to 10 pounds; if steam is allowed to blow from the petcock during or at the close of the processing period; if a vacuum forms in the canner; or if the wire bales on the glass-top jars are so loose that they will not go in with a snap.

### BACKYARD FLOCK SHOULD NOT BE TOO LARGE FOR SPACE

The size of the flock which can be most efficiently kept will depend upon the space available and the amount of table scraps or other waste available for feed. Overstocking is a mistake. Better results will be obtained from a few hens in a small yard than from a larger number, poultry specialists of the United States Department of Agriculture say.

The backyard poultry flock rarely should consist of over 20 or 25 hens. In many cases of not more than 8 or 10, and occasionally of only 3 or 4. For a flock of 20 or 25 hens a space of not less than 25 by 30 feet should be available for a yard. Where less space is available the size of the flock should be reduced, allowing on the average 20 to 30 square feet per bird. A few hens are sometimes kept successfully with a smaller yard allowance, but if the space is available a yard of the size indicated should be used.

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Stetson hat \$6.00. N. Brown & Sons.

## Uncle Sam Stocks Prison Farm With Prize Herd



Uncle Sam has gone to farming in earnest. It is not experimental work — but food production — helping to answer the H. C. of L. problem in feeding hundreds of dependents daily. The farm idea is in conjunction with the big federal penitentiary at Atlanta, Ga., and is being worked out under the personal direction of Warden Fred G. Zerbat.

The newest addition is the purchase of a pure bred Holstein dairy herd comprising 52 cows, calves and heifers.

made from the Wisconsin Masonic Home herd, near Douman, Wis. The herd is doing fine in the southern climate and is already exceeding the expectations by paying for itself in milk production profits in about nine months. Three of the cows have already set a record of eight gallons of milk each per day and promise more. One hundred honor men from the prison are now working the farm — furnishing milk, cheese, butter, eggs and vegetables to feed the 1800 prisoners now confined in the big prison.

total cost of the herd was about \$13,000. The highest price for cow being \$500—the lowest \$175. The herd was purchased in Waukesha-co, Wis., the selections being made from seven large herds there. The biggest purchase was

### OFFERS TO ERECT CREAMERY

This office has two offers from reliable parties to erect a creamery in Harney County. Do you want a market for your cream at home at prevailing market prices? If so let's hear from you as to the number of cows that can be accured to support the institution.

It is hard to talk creamery without working around to silos for the reason that a good herd of cows and a silo are inseparable. Silo talk then leads to the most economical crop to fill them with and Lo! we wind up talking sunflowers. Queer isn't it how they run in a circle?

P. O. Pillard of Willowa, last year had 3 acres in sunflowers. He erected a 12x32 ft. silo and has records to prove that he paid for the silo from the saving made on the silage. In addition to this his interest in a cutter netted him \$100.00. Figures supplied by 30 farmers in the same county show that 30 silos saved 1500 tons of hay valued at \$30,000. What more proof do you, the people of Harney County, need to demonstrate that a silo pays?

In view of the substantial cash and special prizes, it is advisable for all Calf Club members giving special attention to the feeding and handling of their respective animals.

Good pasture with a little grain hay morning and evening is all that will be required for a little while. Meanwhile be sure to see that the animal is handled sufficiently to make it lead easily and stand quietly.

If any of the members of the club desire to join the stock judging class and later compete at Portland and Salem they should notify the County Agent at once.

## Mr. Aesop gets a shock

The genial fable-maker of Greece pointed many a moral against self-interest. But what seemed to him an evil, today we place in the column of virtues.

Events have been happening in the electric light and power industry to prove that self-interest in each of us can benefit our neighbors as much as ourselves. And thereby hangs a tale—

There is a certain broad valley in this land where till recently business was poorer than a church mouse, and the cost of living higher than folks liked to think about. Therefore some merchants and artisans and farmers met to find a remedy.

Said a farmer, "If the electric power plant only reached out my way, I could irrigate a hundred acres more."

"Then I'd build you a new barn," a carpenter replied.

Said a real estate man, "I've fifty building lots nobody will buy because I can't get electricity there."

"Think of all the furnishings I might sell to fifty homes," sighed a department store man.

Electric light and power! That was the need. The Electric Company couldn't furnish half enough. It hadn't the money to extend its service. Rates were low. Investors wouldn't invest.

So these business men asked the public service commission to grant the Company a higher rate.

The commission raised the rate. That made the Electric Company a safer investment, and people began to buy up its bonds. With the added resources the Company built a bigger service. Homes sprang up along the lines. Everybody's sales increased. Factories and farms, with ample power to produce larger quantities, sold with profit at lower prices.

Moral: Perhaps in our own community the Electric Company is hampered by a lack of funds. Then, to invest in the Company's bonds or to pay a little more on your electric bill may be the surest way to boost your own business—and boost your town as well.

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New full rigged stock saddles with horn, western type; weigh 40 pounds each. New and perfect. \$52.50 each. Genuine McClellan Saddles as used by U. S. Cavalry; guaranteed in serviceable condition. \$19.50 each.

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